

	Type	Ref #	Hits	Search Text	DBs
1	BRS	S1	1400	429//163	USPAT
2	BRS	S2	2	S1 and (battery same case) and (plastic same matrix)	USPAT
3	BRS	S3	188	429//167	USPAT
4	BRS	S4	193	429//167	US-PGPUB; USPAT
5	BRS	S5	0	S4 and (battery same case) and (plastic same matrix)	US-PGPUB; USPAT
6	BRS	S6	16	(battery same housing same case) and (matrix same plastic\$2 same material\$2)	US-PGPUB; USPAT
7	BRS	S7	38	(battery near case) and (matrix same plastic\$2)	US-PGPUB; USPAT
8	BRS	S8	1	(battery near case) same (matrix same plastic\$2)	US-PGPUB; USPAT
9	BRS	S9	5	(battery near case) and (matrix near plastic\$2)	US-PGPUB; USPAT
10	BRS	S10	2	(battery near case) and (matrix near plastic\$2)	USOCR
11	BRS	S11	1	(battery near case) and (matrix near plastic\$2)	EPO; JPO; DERWENT
12	BRS	S12	5	(battery near case) and (matrix near plastic\$2)	US-PGPUB; USPAT
13	BRS	S13	0	(battery near case) same composite same plastic\$2 same matrix	US-PGPUB; USPAT
14	BRS	S14	14	(battery near case) same polycarbonate	US-PGPUB; USPAT
15	BRS	S15	24	(battery near (case or housing)) same (matrix same material\$2)	US-PGPUB; USPAT
16	BRS	S16	294	(battery near (case or housing)) and (matrix same polymer\$4)	US-PGPUB; USPAT
17	BRS	S17	19	(battery near (case or housing)) same (matrix same polymer\$4)	US-PGPUB; USPAT
18	BRS	S18	2	(battery near (case or housing)) same (matrix same polymer\$4)	USOCR
19	BRS	S19	3	(battery near (case or housing)) same (matrix same polymer\$4)	EPO; JPO; DERWENT

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20	BRS	S20	1	"20030207993"	US-PGPUB
21	BRS	S21	0	S20 and matrix and polymer\$3 and case and plastic\$2 and insulat\$3 and conduc\$6	US-PGPUB
22	BRS	S22	1	S20 and matrix and polymer\$3 and case	US-PGPUB
23	BRS	S23	0	S20 and matrix and polymer\$3 and case and plastic\$2	US-PGPUB
24	BRS	S24	0	S20 and matrix and polymer\$3 and case and insulat\$3 and conduc\$6	US-PGPUB
25	BRS	S25	0	S20 and matrix and polymer\$3 and case and conduc\$6	US-PGPUB
26	BRS	S26	0	S20 and matrix and polymer\$3 and case and insulat\$6	US-PGPUB
27	BRS	S27	1	S20 and matrix and polymer\$3 and case	US-PGPUB
28	BRS	S28	1	S20 and matrix and polymer\$3 and case and therm\$8 and elect\$7	US-PGPUB
29	BRS	S29	334	(battery near (case or housing)) and ((silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride)) and (polycarbonate or polyethylene or polypropylene or polystyrene or copolymer\$2 or (polypropylene near ether))	US-PGPUB; USPAT
30	BRS	S30	4	(battery near (case or housing)) same ((silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride)) same (polycarbonate or polyethylene or polypropylene or polystyrene or copolymer\$2 or (polypropylene near ether))	US-PGPUB; USPAT

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31	BRS	S31	48	(battery near (case or housing)) and ((silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride)) same (polycarbonate or polyethylene or polypropylene or polystyrene or copolymer\$2 or (polypropylene near ether))	US-PGPUB; USPAT
32	BRS	S32	11	(battery near (case or housing)) and ((silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride)) same (polycarbonate or polyethylene or polypropylene or polystyrene or copolymer\$2 or (polypropylene near ether)) and (polymer\$2 same matrix)	US-PGPUB; USPAT
33	BRS	S33	10	(battery near (case or housing)) and ((silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride)) same (polycarbonate or polyethylene or polypropylene or polystyrene or copolymer\$2 or (polypropylene near ether)) and (polymer\$2 same blend)	US-PGPUB; USPAT
34	BRS	S34	11	(battery near (case or housing)) same (matrix near (material or polymer\$3))	US-PGPUB; USPAT

	Type	Ref #	Hits	Search Text	DBs
35	BRS	S35	72	(battery near (case\$3 or housing)) and ((silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride)) same (polycarbonate or polyethylene or polypropylene or polystyrene or copolymer\$2 or (polypropylene near ether))	US-PGPUB; USPAT
36	BRS	S36	326	(battery near (case\$3 or housing)).ti.	US-PGPUB; USPAT
37	BRS	S37	16	(battery near (case\$3 or housing)).ti. and insulat\$4 and therm\$5	US-PGPUB; USPAT
38	BRS	S38	431	(battery same case same matrix)	US-PGPUB; USPAT
39	BRS	S39	13	(battery same case same matrix) and polycarbonate	US-PGPUB; USPAT
40	BRS	S40	181	(battery same case same matrix) and polymer\$3	US-PGPUB; USPAT
41	BRS	S41	25363 4	(battery same case same matrix) and polymer\$3 and (calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or ( silicon near nitride) or (aluminum near nitride) or (boron near nitride)	US-PGPUB; USPAT
42	BRS	S42	32	(battery same case same matrix) and polymer\$3 and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or ( silicon near nitride) or (aluminum near nitride) or (boron near nitride))	US-PGPUB; USPAT

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43	BRS	S43	0	(battery same case same matrix) and polymer\$3 and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or ( silicon near nitride) or (aluminum near nitride) or (boron near nitride))	EPO; JPO; DERWENT
44	BRS	S44	6	(battery same case same matrix) and polymer\$3 and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or ( silicon near nitride) or (aluminum near nitride) or (boron near nitride))	USOCR
45	BRS	S45	21853	(battery same (case or housing)) and (polycarbonate or polyethylene or polypropylene or acrylic\$2 or vinyl\$2 or polyamide\$2 or poly\$4 or acryl\$8 or alloy\$2)	US-PGPUB; USPAT
46	BRS	S46	4669	(battery same (case or housing) same (polycarbonate or polyethylene or polypropylene or acrylic\$2 or vinyl\$2 or polyamide\$2 or poly\$4 or acryl\$8 or alloy\$2))	US-PGPUB; USPAT
47	BRS	S47	119	(battery same (case or housing) same (polycarbonate or polyethylene or polypropylene or acrylic\$2 or vinyl\$2 or polyamide\$2 or poly\$4 or acryl\$8 or alloy\$2) same matrix)	US-PGPUB; USPAT
48	BRS	S48	26	(battery near (case or housing) same (polycarbonate or polyethylene or polypropylene or acrylic\$2 or vinyl\$2 or polyamide\$2 or poly\$4 or acryl\$8 or alloy\$2) same matrix)	US-PGPUB; USPAT

	Type	Ref #	Hits	Search Text	DBs
49	BRS	S49	1	"6602637".pn.	USPAT
50	BRS	S50	827	"1" and anode\$2 and cathode\$2 and (positive or negative) and separator and case and matrix and (polymer\$2 or plastic\$2 or resin\$2)	USPAT
51	BRS	S51	0	S49 and anode\$2 and cathode\$2 and (positive or negative) and separator and case and matrix and (polymer\$2 or plastic\$2 or resin\$2)	USPAT
52	BRS	S52	0	S49 and anode\$2 and cathode\$2 and separator and case and matrix and (polymer\$2 or plastic\$2 or resin\$2)	USPAT
53	BRS	S53	1	S49 and matrix and (polymer\$2 or plastic\$2 or resin\$2)	USPAT
54	BRS	S54	1	S49 and matrix and (polymer\$2 or plastic\$2 or resin\$2) and (anode\$2 or cathode\$2 or positive or negative)	USPAT
55	BRS	S55	1	S49 and matrix and (polymer\$2 or plastic\$2 or resin\$2) and (anode\$2 or cathode\$2 or positive or negative) and case	USPAT
56	BRS	S56	1	10/824062	US-PGPUB
57	BRS	S57	1	S56 and (thermally near conductive) and (electrically near insulating)	US-PGPUB
58	BRS	S58	1	S56 and (thermally near conductive) and (electrically near insulating) and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride))	US-PGPUB

	Type	Ref #	Hits	Search Text	DBs
59	BRS	S59	0	S49 and matrix and (polymer\$2 or plastic\$2 or resin\$2) and (anode\$2 or cathode\$2 or positive or negative) and case and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride))	USPAT
60	BRS	S60	1	"20030207943"	US-PGPUB
61	BRS	S61	0	S60 and matrix and (polymer\$2 or plastic\$2 or resin\$2) and (anode\$2 or cathode\$2 or positive or negative) and case and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride))	USPAT
62	BRS	S62	0	S60 and matrix and (polymer\$2 or plastic\$2 or resin\$2) and (anode\$2 or cathode\$2 or positive or negative) and case and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride))	US-PGPUB
63	BRS	S63	0	S60 and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride))	US-PGPUB
64	BRS	S64	1	S49 and reinforc\$3	USPAT

	Type	Ref #	Hits	Search Text	DBs
65	BRS	S65	1	S49 and (lid or cap)	USPAT
66	BRS	S66	0	S49 and (cloth or mesh or matte)	USPAT
67	BRS	S67	0	S60 and (cloth or mesh or matte)	USPAT
68	BRS	S68	0	S60 and matrix and (polymer\$2 or plastic\$2 or resin\$2) and (anode\$2 or cathode\$2 or positive or negative) and case and ((calcium near oxide) or (titanium near oxide) or (silicon near oxide) or (zinc near oxide) or (silicon near nitride) or (aluminum near nitride) or (boron near nitride))	US-PGPUB
69	BRS	S69	0	S60 and (cloth or mesh or matte)	US-PGPUB
70	BRS	S70	6	(battery near case) and (case same (cloth or mesh or matte) same mold\$3)	US-PGPUB
71	BRS	S71	15	(battery near case) and (case same (cloth or mesh or matte) same mold\$3)	US-PGPUB; USPAT
72	BRS	S72	1	S49 and glass and fiber	USPAT
73	BRS	S73	0	(battery near case).ti. and (molded same (mesh or matte or cloth))	USPAT
74	BRS	S74	0	(battery near case).ti. and (molded same (mesh or matte or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
75	BRS	S75	1	(battery near case).ti. and (mold\$3 same (mesh or matte or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
76	BRS	S76	102	(battery near case) and (mold\$3 same (mesh or matte or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT



	Type	Ref #	Hits	Search Text	DBs
77	BRS	S77	2	(battery near case) and (mold\$3 near (mesh or matte or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
78	BRS	S78	321	(battery near case) and (case same (mesh or matte or cloth))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
79	BRS	S79	36	(battery near case) and (case\$3 same (mesh or matte or cloth) same mold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
80	BRS	S80	67	(battery near case) and (case\$3 same (mesh or matte or mat or cloth) same mold\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
81	BRS	S81	4	"3584758".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
82	BRS	S82	1	"3584758".pn.	USPAT
83	BRS	S83	1	S82 and (mesh or mat or fiber)	USPAT
84	BRS	S84	62	(battery near case) and (boron near nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
85	BRS	S85	4	((battery near case) same (boron near nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
86	BRS	S86	20	((battery same case) same (boron near nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
87	BRS	S87	2	((battery same casing) same (boron near nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT

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88	BRS	S88	2	((battery near housing) same (boron near nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
89	BRS	S89	725	(battery and (boron near nitride) and insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
90	BRS	S90	245	(battery and (boron near nitride) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
91	BRS	S91	14	(battery same (case or casing or housing) same (boron near nitride) same insulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT
92	BRS	S92	527887	(conductiv\$4 same (boron near nitride) same additive smae particl\$3)	USPAT
93	BRS	S93	12	(conductiv\$4 same (boron near nitride) same additive same particl\$3)	USPAT
94	BRS	S94	19	(conductiv\$4 same (boron near nitride) same additive same particl\$3)	US-PGPUB; USPAT
95	BRS	S95	1	"6713088".pn.	US-PGPUB; USPAT
96	BRS	S96	1	S95 and (boron near nitride) and partic\$3 and conductiv\$4	US-PGPUB; USPAT
97	BRS	S97	1	10/824062	US-PGPUB
98	BRS	S98	1	S97 and conductivity	US-PGPUB